

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ION EXCHANGE

- _____ the specification of which
- ☐ is attached hereto.
- ☒ was filed on 3/23/00 as Application Serial No. 09/509,301.
- ☒ was described and claimed in PCT International Application No. PCT/AU98/00811 filed on 25 Sept. and as amended under PCT Article 19 on _____ 1998

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

COUNTRY	APPLICATION NO.	FILING DATE	PRIORITY CLAIMED
<u>Australia</u>	<u>P09462</u>	<u>25 September</u>	<u>1997</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>PCT</u>	<u>PCT/AU98/00811</u>	<u>25 September</u>	<u>1998</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

20 I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: John F. Hayden, Reg. No. 37,640; John C. Phillips, Reg. No. 35,322; Linda Liu Kordziel, Reg. No. 39,732; Eldora L. Ellison, Reg. No. 39,967; Carl B. Wischhusen, Reg. No. P-43-279; William E. Booth, Reg. No. 28,933; Ruffin B. Cordell, Reg. No. 33,487; David L. Feigenbaum, Reg. No. 30,378; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; Alan H. Gordon, Reg. No. 26,168; John F. Land, Reg. No. 29,554; G. Roger Lee, Reg. No. 28,963; Ralph A. Mittelberger, Reg. No. 33,195; John B. Pegram, Reg. No. 25,198; Rene D. Tegtmeyer, Reg. No. 33,567; Hans R. Troesch, Reg. No. 36,950; Dorothy P. Whelan, Reg. No. 33,814; Charles C. Winchester, Reg. No. 21,040; Thomas G. Woolston, Reg. No. 40,235.

Address all telephone calls to John F. Hayden at telephone number 202/783-5070.

Address all correspondence to John F. Hayden, Fish & Richardson P.C., 601 13th Street, N.W., Washington, D.C. 20005.

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor William, Harold Jay
Inventor's Signature [Signature] Date 28/4/2000
Residence 64 Turana Street, Doncaster, VIC 3108
Citizenship Australian
Post Office Address as above

Full Name of Inventor _____
Inventor's Signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

Full Name of Inventor _____
Inventor's Signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

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Residence _____
Citizenship _____
Post Office Address _____

Full Name of Inventor _____
Inventor's Signature _____ Date _____
Residence _____
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Post Office Address _____

Full Name of Inventor _____
Inventor's Signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

Applicant or Patentee: William Harold Jay
Serial or Patent No.: 09/509,301
Filed or Issued: March 23, 2000
For: ION EXCHANGE

Attorney's 11750/
Docket No.: 002001

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Holbray Pty Ltd
ADDRESS OF CONCERN 566 David Street, Albury NSW 2640

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled ION EXCHANGE

William Harold Jay by inventor(s)
described in
☒ International patent application No PCT/AU98/00811 filed 25 September 1998
☐ the specification filed herewith
☒ application serial no. 09/509,301; filed March 23, 2000
☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING ROBERT SAMUEL ALLEY
TITLE OF PERSON OTHER THAN OWNER SOLE DIRECTOR/SECRETARY
ADDRESS OF PERSON SIGNING 566 DAVID STREET
ALBURY NSW 2640
SIGNATURE [Signature] DATE 28/6/2000